

**Chloral alcoholate**  
See Ethanol, 2,2,2-trichloro-1-ethoxy- [515-83-3]

**Chloral Betaine**  
See Methanaminium, 1-carboxy-N,N,N-trimethyl-, inner salt, compd. with 2,2,2-trichloro-1,1-ethanediol (1:1) [2218-68-0]

**Chloral cyanohydrin**  
See Propanenitrile, 3,3,3-trichloro-2-hydroxy- [513-96-2]

**Chloralformamide**  
See Formamide, N-(2,2,2-trichloro-1-hydroxyethyl)- [515-82-2]

**Chloral hydrate**  
See 1,1-Ethanediol, 2,2,2-trichloro- [302-17-0]

**Chloralide**  
See 1,3-Dioxolan-4-one, 2,5-bis(trichloromethyl)- [554-21-2]

**Chloralin**  
See Benzene, 2-chloro-1,3-dinitro-5-(trifluoromethyl)- [393-75-9]

**Chloralodol**  
See 2-Pentanol, 2-methyl-4-(2,2,2-trichloro-1-hydroxyethoxy)- [3563-58-4]

**Chloralosane**  
See  $\alpha$ -D-Glucofuranose, 1,2-O-[(1R)-2,2,2-trichloroethylidene]- [15879-93-3]

**Chloralose**  
See  $\alpha$ -D-Glucofuranose, 1,2-O-[(1R)-2,2,2-trichloroethylidene]- [15879-93-3]

**$\alpha$ -Chloralose**  
See  $\alpha$ -D-Glucofuranose, 1,2-O-[(1R)-2,2,2-trichloroethylidene]- [15879-93-3]

**$\beta$ -Chloralose**  
See  $\alpha$ -D-Glucofuranose, 1,2-O-[(1S)-2,2,2-trichloroethylidene]- [16376-36-6]

**Chloralurea**  
See Urea, (2,2,2-trichloro-1-hydroxyethyl)- [2000-40-0]

**Chloralurethane**  
See Carbamic acid, (2,2,2-trichloro-1-hydroxyethyl)-, ethyl ester [541-79-7]

**Chloramben**  
See Benzoic acid, 3-amino-2,5-dichloro- [133-90-4]

**Chlorambin**  
See Arsonic acid, [4-[(aminoacetyl)amino]phenyl]-, bismuth salt, mixt. with N<sup>4</sup>-(7-chloro-4-quinolinyl)-N<sup>1</sup>,N<sup>1</sup>-diethyl-1,4-pentanediamine phosphate, 5,7-diiodo-8-quinolinol and 3-pyridinecarboxamide [50641-75-3]

**Chlorambucil**  
See Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]- [305-03-3]

**Chloramide** [10599-90-3]  
 $\text{H}_2\text{N}-\text{C}_1$

—, nitro-  
See Nitramide, chloro- [58999-86-3]

**Chloramin**  
See Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl-, hydrochloride [55-86-7]

**Chloramine (inorganic compound)**  
See Chloramide [10599-90-3]

**Chloramine-B**  
See Benzenesulfonamide, N-chloro-, sodium salt [127-52-6]

**Chloramine Fast Red K**  
See 2-Naphthalenedisulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[(4-sulfophenyl)azo]phenyl]azo]-, disodium salt [2610-11-9]

**Chloramine Green 3G**  
See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-3-[(4-nitrophenyl)azo]-, disodium salt [4335-09-5]

**Chloramine M**  
See Methanesulfonamide, N-chloro-, sodium salt [29314-33-8]

**Chloramines**

**Chloramine Sky Blue FF**  
See 1,3-Naphthalenedisulfonic acid, 6,6'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-5-hydroxy-, tetrasodium salt [2610-05-1]

**Chloramine-T**  
See Benzenesulfonamide, N-chloro-4-methyl-, sodium salt [127-65-1]

**Chloramine Yellow 2G**  
See C.I. Direct Yellow 28 [8005-72-9]

**Chloraminophenamide**  
See 1,3-Benzenedisulfonamide, 4-amino-6-chloro- [121-30-2]

**Chloraminophene**  
See Benzenebutanoic acid, 4-[bis(2-chloroethyl)amino]- [305-03-3]

**Chloramp**  
See 2-Pyridinecarboxylic acid, 4-amino-3,5,6-trichloro-, monopotassium salt [2545-60-0]

**Chloramphenicol**  
See Acetamide, 2,2-dichloro-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]- [56-75-7]

**Chloramphenicol alcohol**  
See Acetamide, 2-hydroxy-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]- [23885-72-5]

**Chloramphenicol base**  
See 1,3-Propanediol, 2-amino-1-(4-nitrophenyl)-, (1R,2R)- [716-61-0]

**Chloramphenicol methyl red**  
See Benzamide, 2-[[4-(dimethylamino)phenyl]azo]-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]- [211119-16-3]

**Chloramphenicol palmitate**  
See Hexadecanoic acid, esters, (2R,3R)-2-[(dichloroacetyl)amino]-3-hydroxy-3-(4-nitrophenyl)propyl ester [530-43-8]

**Chloramphenicol pantothenate complex**  
See  $\beta$ -Alanine, N-[(2R)-2,4-dihydroxy-3,3-dimethyl-1-oxobutyl]-, calcium salt (2:1), compd. with 2,2-dichloro-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]acetamide (1:4) [31342-36-6]

**Chloramphenicol stearate**  
See Octadecanoic acid, esters, (2R,3R)-2-[(dichloroacetyl)amino]-3-hydroxy-3-(4-nitrophenyl)propyl ester [16255-48-4]

**Chloramphenicol stearyl glycolate**  
See Octadecanoic acid, esters, 2-[(2R,3R)-2-[(dichloroacetyl)amino]-3-hydroxy-3-(4-nitrophenyl)propoxy]-2-oxoethyl ester [24292-47-5]

**Chloramphenicol succinate**  
See Butanedioic acid, esters, mono[(2R,3R)-2-[(dichloroacetyl)amino]-3-hydroxy-3-(4-nitrophenyl)propyl] ester [3544-94-3]

**Chloran**  
See 5,8-Methanonaphtho[2,3-c]furan-1,3-dione, 5,6,7,8,10,10-hexachloro-3a,4,4a,5,8,8a,9,9a-octahydro- [1782-06-5]

**Chloraniformethan**  
See Formamide, N-(2,2,2-trichloro-1-[(3,4-dichlorophenyl)amino]ethyl)- [20856-57-9]

**Chloranil**  
See 2,5-Cyclohexadiene-1,4-dione, 2,3,5,6-tetrachloro- [118-75-2]

**$\alpha$ -Chloranil**  
See 3,5-Cyclohexadiene-1,2-dione, 3,4,5,6-tetrachloro- [2435-53-2]

**Chloranilic acid**  
See 2,5-Cyclohexadiene-1,4-dione, 2,5-dichloro-3,6-dihydroxy- [87-88-7]

**Chloranil Yellow G**  
See Benzenesulfonic acid, 3,3'-azobis[6-[2-(4-nitro-2-sulfophenyl)ethenyl]-, tetrasodium salt [6272-71-5]

**Chloranocryl**  
See 2-Propenamide, N-(3,4-dichlorophenyl)-2-methyl- [2164-09-2]

**Chloranoside A**  
See Cycloprop[2,3]indeno[5,6-b]furan-2(4H)-one, 5-[[ $\beta$ -D-glucopyranosyloxy)methyl]-4a,5,5a,6,6a,6b-hexahydro-5-hydroxy-3,6b-dimethyl-, (4aR,5R,5aS,6aR,6bR)- [159768-64-6]

**Chloranoside B**  
See Cycloprop[2,3]indeno[5,6-b]furan-2(4H)-one, 5-[[ $\beta$ -D-glucopyranosyloxy)methyl]-4a,5,5a,6,6a,6b-hexahydro-3-(hydroxymethyl)-6b-methyl-, (4aS,5R,5aS,6aR,6bS)- [159768-65-7]

**Chloransulfa**  
See Acetamide, 2,2-dichloro-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-, mixt. with N-[(4-aminophenyl)sulfonyl]acetamide monosodium salt [99284-30-7]

**Chloranthalactone A**  
See Cycloprop[2,3]indeno[5,6-b]furan-2(4H)-one, 4a,5,5a,6,6a,6b-hexahydro-3,6b-dimethyl-5-methylene-, [4aS-(4a,5a,6a,6b)]- [66395-02-6]

**Chloranthalactone B**  
See 3H-Cycloprop[2,3]oxireno[4,5]indeno[5,6-b]furan-3-one, 5,5a,6,6a,7,7a,7b,7c-octahydro-4,7b-dimethyl-6-methylene-, [5aS-(1aR\*,5a,6a,7a,7b,7c)]- [66395-03-7]

**Chloranthalactone C**  
See Cycloprop[2,3]indeno[5,6-b]furan-2(4H)-one, 5-[[acetyloxy)methyl]-4a,5,5a,6,6a,6b-hexahydro-3,6b-dimethyl-, (4aS,5R,5aS,6aR,6bS)- [73215-91-5]

**Chloranthalactone D**  
See Cycloprop[2,3]indeno[5,6-b]furan-2(4H)-one, 4a,5,5a,6,6a,6b,7,7a-octahydro-7a-hydroxy-3,6b-dimethyl-5-methylene- [73306-74-8]

**Chloranthalactone E**  
See Cycloprop[2,3]indeno[5,6-b]furan-2(4H)-one, 4a,5,5a,6,6a,6b,7,7a-octahydro-7,7a-dihydroxy-3,6b-dimethyl-5-methylene- [73215-92-6]

**Chloranthalactone F**  
See Biscyclopropa[3',4']cyclopenta[1',2':3,4,2'',1'':5,6]-biphenylene[8a,8-b:8b,1-b']difuran-2,5-dione, 7,7a,8,8a,9,9a,9b,9c,9d,9e,9f,10,10a,11,11a,12-hexadecahydro-1,6,9b,9e-tetramethyl-8,11-bis(methylene)-, (3aR,3bR,7aS,8aS,9aR,9bS,9cS,9dS,9eS,9fR,10aS,11aS)- [142705-53-1]

**Chloranthalactone G**  
See Spiro[cycloprop[2,3]indeno[5,6-b]furan-5(2H),2'-oxiran]-2-one, 4,4a,5a,6,6a,6b-hexahydro-3,6b-dimethyl-, (2'R,4aR,5aS,6aR,6bR)- [182683-61-0]

**Chlorantine Fast Blue 7GL**  
See Cuprate(4-), [ $\mu$ -[[6,6'-[[3,3'-di(hydroxy- $\kappa$ O)]1,1'-biphenyl]-4,4'-diyl]bis(azo- $\kappa$ N<sup>1</sup>)]bis[4-amino-5-(hydroxy- $\kappa$ O)-1,3-naphthalenedisulfonato]](8-)]di-, tetrasodium [16143-79-6]

**Chlorantine Fast Blue GLL**  
See 1,5-Naphthalenedisulfonic acid, 3-[[4-[(6-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-6-sulfo-1-naphthalenyl]azo]-1-naphthalenyl]azo]-, tetrasodium salt [4399-55-7]

**Chlorantine Fast Blue 2RLL**  
See Cuprate(4-), [ $\mu$ -[[4,4'-[[3,3'-di(hydroxy- $\kappa$ O)]1,1'-biphenyl]-4,4'-diyl]bis(azo- $\kappa$ N<sup>1</sup>)]bis[3-(hydroxy- $\kappa$ O)-2,7-naphthalenedisulfonato]](8-)]di-, tetrasodium [12222-00-3]

**Chlorantine Fast Blue 3RLL**  
See 2,7-Naphthalenedisulfonic acid, 4-hydroxy-5-[[4-[[1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl]azo]-5-methoxy-2-methylphenyl]azo]-, trisodium salt [3354-97-0]

**Chlorantine Fast Brown BRLL**  
See Cuprate(2-), [ $\mu$ -[[4'-[[2-(hydroxy- $\kappa$ O)-6-hydroxy-3-[[2-(hydroxy- $\kappa$ O)-5-sulfophenyl]azo- $\kappa$ N<sup>1</sup>]phenyl]azo]]1,1'-biphenyl]-4-yl]azo]-2-hydroxybenzoato(4-)]-, disodium [16071-86-6]

**Chlorantine Fast Green BBL**  
See Benzoic acid, 2-hydroxy-5-[[4-[[4-[[8-hydroxy-7-[[4-[(8-hydroxy-3,6-disulfo-1-naphthalenyl)azo]-2-methoxy-5-methylphenyl]azo]-3,6-disulfo-1-naphthalenyl]amino]-6-(phenylamino)-1,3,5-triazin-2-yl]amino]phenyl]azo]-, pentasodium salt [6388-26-7]

**Chlorantine Fast Green BLL**  
See Benzoic acid, 2-hydroxy-5-[[4-[[4-[[8-hydroxy-7-[[4-[(8-hydroxy-3,6-disulfo-1-naphthalenyl)azo]-2-methoxy-5-methylphenyl]azo]-3,6-disulfo-1-naphthalenyl]amino]-6-(phenylamino)-1,3,5-triazin-2-yl]amino]phenyl]azo]-, pentasodium salt [6388-26-7]

**Chlorantine Fast Grey RLN**  
See 2-Naphthalenedisulfonic acid, 5(or 8)-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-8(or 5)-[[4-(phenylazo)-6(or 7)-sulfo-1-naphthalenyl]azo]-, trisodium salt [8003-57-4]

**Chlorantine Fast Orange 3GLL**  
See C.I. Direct Orange 39 [1325-54-8]

**Chlorantine Fast Orange TGLL**  
See C.I. Direct Orange 34 [12222-37-6]

**Chlorantine Fast Orange T 4RLL**  
See C.I. Direct Orange 37 [1325-61-7]

**Chlorantine Fast Red**  
See 2-Naphthalenedisulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[(4-sulfophenyl)azo]phenyl]azo]-, disodium salt [2610-11-9]

**Chlorantine Fast Red 5B**  
See 2-Naphthalenedisulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[(4-sulfophenyl)azo]phenyl]azo]-, disodium salt [2610-11-9]

**Chlorantine Fast Red 6BLL**  
See 2,7-Naphthalenedisulfonic acid, 4,4'-[carbonylbis(imino(5-methoxy-2-methyl-4,1-phenylene)azo)]bis[5-hydroxy-, tetrasodium salt [1937-34-4]

**Chlorantine Fast Rubine RLL**  
See Cuprate(4-), [ $\mu$ -[[7,7'-[[6-(phenylamino)-1,3,5-triazine-2,4-diyl]diimino]bis[4-(hydroxy- $\kappa$ O)-3-[[2-(hydroxy- $\kappa$ O)-5-sulfophenyl]azo- $\kappa$ N<sup>1</sup>]-2-naphthalenedisulfonato]](8-)]di-, tetrasodium [80448-87-9]

**Chlorantine Light Violet 2RLL**  
See Cuprate(4-), [ $\mu$ -[[7,7'-(carbonyldiimino)bis[4-(hydroxy- $\kappa$ O)-3-[[2-(hydroxy- $\kappa$ O)-5-sulfophenyl]azo- $\kappa$ N<sup>1</sup>]-2-naphthalenedisulfonato]](8-)]di-, tetrasodium [15418-16-3]

**Chlorantine Violet 5BLL**  
See Cuprate(2-), [ $\mu$ -[[7,7'-iminobis[3-[[5-(aminosulfonyl)-2-(hydroxy- $\kappa$ O)phenyl]azo- $\kappa$ N<sup>1</sup>]-4-(hydroxy- $\kappa$ O)-2-naphthalenedisulfonato]](6-)]di-, disodium [6798-03-4]

**Chlorantine Yellow G**  
See Benzenesulfonic acid, 3,3'-azobis[6-[2-(4-nitro-2-sulfophenyl)ethenyl]-, tetrasodium salt [6272-71-5]

**Chlorarsene**  
See Arsonous dichloride, (3-amino-4-hydroxyphenyl)-, monohydrochloride [536-29-8]

**Chlorasan**  
See Benzenesulfonamide, N-chloro-4-methyl-, sodium salt [127-65-1]

**Chlorasquin**  
See L-Aspartic acid, N-[4-[[2,4-diamino-5-chloro-6-quinazolinyl)methyl]amino]benzoyl]- [18921-73-8]

**Chlorate** [14866-68-3]  
Studies on the ion  $\text{ClO}_3^{1-}$  only are indexed at this heading.

**Chlorates**

**Chloratranol**  
See Benzaldehyde, 3-chloro-2,6-dihydroxy-4-methyl- [57074-21-2]

**Chloratranorin**  
See Benzoic acid, 3-chloro-5-formyl-4,6-dihydroxy-2-methyl-, 3-hydroxy-4-(methoxycarbonyl)-2,5-dimethylphenyl ester [479-16-3]

**Chlorazan**  
See Benzenesulfonamide, N-chloro-4-methyl-, sodium salt [127-65-1]

**Chlorazaniil**  
See 1,3,5-Triazine-2,4-diamine, N-(4-chlorophenyl)- [500-42-5]

**Chlorazaniil hydrochloride**  
See 1,3,5-Triazine-2,4-diamine, N-(4-chlorophenyl)-, monohydrochloride [2019-25-2]

**Chlorazicin**  
See 10H-Phenothiazine, 2-chloro-10-[3-(diethylamino)-1-oxopropyl]- [800-22-6]

**Chlorazifop**  
See Propanoic acid, 2-[4-[(3,5-dichloro-2-pyridinyl)oxy]phenoxy]- [60074-25-1]

**Chlorazine**  
See 1,3,5-Triazine-2,4-diamine, 6-chloro-N,N,N',N'-tetraethyl- [580-48-3]

**Chlorazodin**  
See Diazenedicarboximidamide, N,N'-dichloro- [502-98-7]

**Chlorazol Azurine**  
See 1-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-hydroxy-, disodium salt [2429-71-2]

**Chlorazol Black BH**  
See 2,7-Naphthalenedisulfonic acid, 5-amino-3-[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]]1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, trisodium salt [2429-73-4]

**Chlorazol Black E**  
See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]]1,1'-biphenyl]-4-yl]azo]-4-yl]azo]-, disodium salt [1937-37-7]

**Chlorazol Black GF**  
See 2-Naphthalenedisulfonic